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ATTORNEY DOCKET NO. FIRST NAMED INVENTOR APPLICATION NO. FILING DATE 09/428,082 10/22/99 FEIGE IJ A-527 **EXAMINER** U S PATENT OPERATIONS TJG HUFF,S DEPT 430 M S 27 4 A ART UNIT PAPER NUMBER AMGEN INC ONE AMGEN CENTER DRIVE 1642 THOUSAND DAKS CA 91320-1799 DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. 09/428,082

Sheela J. Huff

Applicant(s)

Examiner

Group Art Unit 1642

Feige et al

☐ Responsive to communication(s) filed on	
☐ This action is FINAL .	
☐ Since this application is in condition for allowance except for in accordance with the practice under <i>Ex parte Quayle</i> , 193	or formal matters, prosecution as to the merits is closed 35 C.D. 11; 453 O.G. 213.
A shortened statutory period for response to this action is set is longer, from the mailing date of this communication. Failure application to become abandoned. (35 U.S.C. § 133). Extens 37 CFR 1.136(a).	to respond within the period for response will assess a
Disposition of Claims	
	is/are pending in the application.
	is/are withdrawn from consideration.
☐ Claim(s)	
Claim(s)	
☐ Claim(s)	
Application Papers	or a support to resolutions. Or allocation requirement.
⊠ See the attached Notice of Draftsperson's Patent Drawing	a Review. PTO-948.
☐ The drawing(s) filed on is/are object	
☐ The proposed drawing correction, filed on	
☐ The specification is objected to by the Examiner.	
$\hfill\Box$ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
Acknowledgement is made of a claim for foreign priority	
☐ All ☐ Some* ☐ None of the CERTIFIED copies of	f the priority documents have been
☐ received.	
received in Application No. (Series Code/Serial Num	
received in this national stage application from the	
*Certified copies not received: Acknowledgement is made of a claim for domestic priority	
	y under 35 0.3.C. 3 115(e).
Attachment(s) D Notice of References Cited, PTO-892	
☐ Information Disclosure Statement(s), PTO-1449, Paper No.	o(s).
☐ Interview Summary, PTO-413	, , , , , , , , , , , , , , , , , , ,
☑ Notice of Draftsperson's Patent Drawing Review, PTO-94.	8
□ Notice of Informal Patent Application, PTO-152	

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 1642

DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-21, drawn to a composition of matter, classified in class 530, subclass 350+.
 - II. Claims 22-25, drawn to polynucleotides/vectors and host cells, classified in class 536, subclass 23.1+.
 - III. Claims 26-51, drawn to a process of making the composition of matter, classified in class 530, subclass 330+.
- The inventions are distinct, each from the other because of the following reasons: Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions each group is directed to structurally and functionally distinct products.
- 3. Inventions I or II and III are related as process of making and product made.

 The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process

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Application/Control Number: 09/428082

Art Unit: 1642

(MPEP § 806.05(f)). In the instant case the products of either group can be made by a different process such as synthesis or a multitude of different libraries can be screened to produce the peptides.

Page 3

- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- 5. This application contains claims directed to the following patentably distinct species of the claimed invention: Election of any of groups I-III requires an additionally election of species. Applicant is requested to elect a <u>single polypeptide</u> for examination on the merits. It is noted that there are over 1000 peptide sequences in the instant application and absent any evidence to the contrary, each is presumed to be a distinct species.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 22 and 26 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Application/Control Number: 09/428082

Art Unit: 1642

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Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Page 4

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- Applicant is advised that the reply to this requirement to be complete must 6. include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- Applicant is reminded that upon the cancellation of claims to a non-elected 7. invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Art Unit: 1642

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheela J. Huff whose telephone number is (703) 305-7866. The Examiner can normally be reached on Monday and Thursday from 5:30am to 2:00pm.

If attempts to teach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Tony Caputa, can be reached on (703)308-3995.

The FAX phone number for the group is (703)308-4242.

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [anthony.caputa@uspto.gov].

All Internet e-mail communications will be made of record in the application file.

PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703)308-0196.

Sheela J. Huff December 11, 2000

> Sheela J. Huff Primary Examiner

Sheela G. Kuff